



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

27 December 2013

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "78 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

Contents of This Issue

Acronyms and Abbreviations	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Developments	6
1.2.1 European Union REACH Regulation Update	6
1.2.2 Chemical Safety Screening Data	6
1.2.3 New Vision for Total Maximum Daily Load Program	7
1.2.4 EPA Region 6 Stormwater Conference	7
1.2.5 Guidance for Fluorescent Light Ballasts Containing Polychlorinated Biphenyls	7
1.2.6 Crucial Habitat Assessment Tool	7
1.2.7 National Association of Environmental Professionals 2014 Annual Conference	7
1.2.8 Environmental Sensitivity Index Training	8
1.2.9 Environmental Management System Training	8
1.3 NASA Regulatory Communication Working Group Updates	8
2.0 State Regulatory Reviews	9
2.1 Alabama State Regulatory Review	9
2.2 California State Regulatory Review	9
2.2.1 Refrigeration System Registration Deadline	10
2.2.2 California Air Districts Regulatory Review	10
2.2.2.1 Antelope Valley Air Quality Management District	10
2.2.2.2 Bay Area Air Quality Management District	11
2.2.2.3 Eastern Kern Air Pollution Control District	11
2.2.2.4 Mojave Desert Air Quality Management District	11
2.2.2.5 South Coast Air Quality Management District	11
2.2.2.6 Ventura County Air Pollution Control District	12
2.3 Florida State Regulatory Review	12
2.3.1 Water Permitting Website	13
2.4 Louisiana State Regulatory Review	13
2.5 Maryland State Regulatory Review	14
2.6 Mississippi State Regulatory Review	14
2.7 New Mexico State Regulatory Review	14
2.8 Ohio State Regulatory Review	15
2.9 Texas State Regulatory Review	15
2.10 Utah State Regulatory Review	15
2.11 Virginia State Regulatory Review	15

Acronyms and Abbreviations

AB = Assembly Bill
 AQIP = Air Quality Improvement Plan
 ARB = Air Resources Board
 BAAQMD = Bay Area Air Quality Management District
 BLM = Bureau of Land Management
 BTU/hr = British thermal units per hour
 CAS = Chemical Abstract Service
 CCR = California Code of Regulations
 CEC = California Energy Commission
 CFR = *Code of Federal Regulations*
 CFC = Chlorofluorocarbon
 CHAT = Crucial Habitat Assessment Tool
 COMAR = Code of Maryland Regulations
 CPE = Chlorinated polyethylene
 CRNR = *California Regulatory Notice Register*
 ECHA = European Chemicals Agency
 EIS = Environmental Impact Statement
 EMS = Environmental Management System
 EPA = U.S. Environmental Protection Agency
 ERC = Emission reduction credit
 ESI = Environmental Sensitivity Index
 EU = European Union
 FAA = Federal Aviation Administration
 F.A.C. = Florida Administrative Code
 FAR = *Florida Administrative Register*
 FDEP = Florida Department of Environmental Protection
 FR = *Federal Register*
 FY = Fiscal year
 GIS = Geographic information system
 HCFC = Hydrochlorofluorocarbon
 HFC = Hydrofluorocarbon
 iCSS = Interactive Chemical Safety for Sustainability
 JPL = Jet Propulsion Laboratory
 KSC = Kennedy Space Center
 LR = *Louisiana Register*
 Md. R. = *Maryland Register*
 MDE = Maryland Department of the Environment
 NAAQS = National Ambient Air Quality Standards
 NAEP = National Association of Environmental Professionals
 NASA = National Aeronautics and Space Administration
 NCWM = National Conference on Weights and Measures
 NEPA = National Environmental Policy Act
 NESHAP = National Emission Standards for Hazardous Air Pollutants

NFPA = National Fire Protection Association
 NIOSH = National Institute for Occupational Safety and Health
 NIST = National Institute of Standards and Technology
 NMAC = New Mexico Administrative Code
 NOAA = National Oceanic and Atmospheric Administration
 NO_x = Nitrogen oxides
 NSPS = New Source Performance Standard
 NSR = New Source Review
 ODS = Ozone-depleting substance
 OEHA = Office of Environmental Health Hazard Assessment
 PCB = Polychlorinated biphenyl
 ppm = Parts per million
 PVC = Polyvinyl chloride
 R3 = Refrigerant Registration and Reporting System
 REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
 RIN = Regulatory Identification Number
 RMP = Resource Management Plan
 ROC = Reactive organic compound
 RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
 SCAQMD = South Coast Air Quality Management District
 SCIECA = South Central Chapter of the International Erosion Control Association
 SIP = State Implementation Plan
 SJRWMD = St. John's River Water Management District
 SPCC = Spill Prevention, Control, and Countermeasure
 STERC = Short-term emission reduction credit
 SVHC = Substance of very high concern
 TBD = To be determined
 TMDL = Total maximum daily load
 ToxCast = Toxicity Forecaster
 U.S. = United States
 VAC = Virginia Administrative Code
 VA.R. = *Virginia Register*
 VCAPCD = Ventura County Air Pollution Control District
 VDEQ = Virginia Department of Environmental Quality
 VPDES = Virginia Pollution Discharge Elimination System
 WGA = Western Governors' Association

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED122713-1	Air ODSs–HCFCs	12/24/2013	78 FR 78071 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Adjustments to the Allowance System for Controlling HCFC Production, Import and Export [40 CFR Part 82]</p> <p>Proposes amendments to the allowance system that controls consumption and production of HCFCs in the U.S. Proposed rule would address issues related to production and consumption restrictions on HCFCs, as well as requirements such as labeling and reclamation. Also proposes to allow the use of unused, unreclaimed HCFC 225 in solvent-cleaning applications after its phase-out date of 01/01/2015, as long as the material is purchased and entered into the end-user's inventory before that date. Comments due 02/24/2014. [RIN 2060-AR04]</p> <p>Under Title VI of the Clean Air Act, EPA is required to phase out production and import of HCFCs in accordance with the Montreal Protocol on Substances that Deplete the Ozone Layer. Additional information is available on EPA's website.</p>	NASA Centers and Programs should be aware of this action.
FED122713-2	Environmental Justice	12/24/2013	78 FR 77673 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Meeting of the Environmental Justice Technical Guidance Review Panel</p> <p>Announces a public meeting to discuss EPA's "Draft Technical Guidance for Assessing Environmental Justice in Regulatory Analysis" (05/01/2013). Meeting is scheduled to begin 01/30/2014 in Arlington, Virginia.</p> <p>Additional information is available on EPA's website.</p>	
FED122713-3	Nanotechnology	12/27/2013	78 FR 78963 HTML PDF	Notice	<p>Department of Health and Human Services</p> <p>Issuance of Final Guidance Publication</p> <p>Announces availability of the document, "Protecting the Nanotechnology Workforce: NIOSH Nanotechnology Research and Guidance Strategic Plan 2013-2016."</p>	
FED122713-4	Occupational Safety	12/26/2013	78 FR 78363 HTML PDF	Notice	<p>Centers for Disease Control and Prevention</p> <p>Notice of Request for Comments on Chapters 6 and 8 of the NIOSH document titled: "Criteria for a Recommended Standard: Occupational Exposure to Diacetyl and 2,3-pentanedione"</p> <p>Solicits comments for Chapter 6 and a new section of Chapter 8 of the draft "Criteria for a Recommended Standard: Occupational Exposure to Diacetyl and 2,3-pentanedione". Comments due 02/10/2014.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED122713-5	Occupational Safety	12/27/2013	78 FR 78962 HTML PDF	Notice	Centers for Disease Control and Prevention Criteria for a Recommended Standard; Occupational Exposure to Heat and Hot Environments; Draft Criteria Document Availability Announces availability of the draft " Criteria for a Recommended Standard: Occupational Exposure to Heat and Hot Environments ." Public meeting is scheduled for 02/13/2014 in Cincinnati, Ohio. Comments due 02/25/2014.	
FED122713-6	Policy	12/16/2013	78 FR 76057 HTML PDF	Final Rule	National Aeronautics and Space Administration Removal of Redundant Regulations [14 CFR Parts 1204, 1230, and 1232] Direct final rule removes redundant language in the following regulations governing NASA activities: <ul style="list-style-type: none"> Administrative Authority and Policy [14 CFR Part 1204] Protection of Human Subjects [14 CFR Part 1230] Care and Use of Animals in the Conduct of NASA Activities [14 CFR Part 1232] Comments due 01/15/2014. Effective 02/14/2014. [RIN 2700-AE11]	
FED122713-7	Technology	12/27/2013	78 FR 78819 HTML PDF	Notice Meeting	U.S. Department of Commerce National Conference on Weights and Measures 99th Interim Meeting Announces a public meeting to discuss proposed agenda items, including proposed amendments to the following: <ul style="list-style-type: none"> NIST Handbook 44, "Specifications, Tolerances, and other Technical Requirements for Weighing and Measuring Devices" NIST Handbook 130, "Uniform Laws and Regulations in the area of Legal Metrology and Engine Fuel Quality" NIST Handbook 133, "Checking the Net Contents of Packaged Goods" Committee agendas are available for review. Meeting is scheduled to begin 01/19/2014 in Albuquerque, New Mexico. Additional information is available on the NCWM website.	

1.2 Other News and Developments

1.2.1 European Union REACH Regulation Update

On 16 December 2013, as part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals ([REACH](#)), the European Chemical Agency ([ECHA](#)) [added](#) 7 Substances of Very High Concern ([SVHCs](#)) to the [Candidate List for Authorization](#), bringing the total number of SVHCs to 151. Substances on the SVHC Candidate List are eligible to be considered for inclusion in REACH Annex XIV, [Authorization](#). Substances on the Authorization List require special authorization for continued manufacture and use in the EU after an assigned "sunset date." Although such requirements do not affect operations in the U.S. directly, they can affect the global supply chain and reduce the availability of regulated materials. The new substances identified as SVHCs and added to the Candidate List for Authorization are provided in the following table:

Substance Name	CAS Number	Common Uses of Substance
Dihexyl phthalate	84-75-3	Plasticizer for PVC
Imidazolidine-2-thione	96-45-7	Rubber vulcanizing agent; plating baths; production of resins and polymers; chemical intermediate.
Lead di(acetate)	301-04-2	Dyes; reagent for other lead compounds
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	Dye; biological stain; pH indicator; nitrogen analysis
Cadmium sulfide	1306-23-6	Electronics, lasers, pigments
Disodium 4-amino-3'-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	Dyes; stains; inks
Trixylyl phosphate	25155-23-1	Hydraulic fluid; flame retardants; plasticizers

In addition, ECHA has released additional [data](#), including manufacturer notifications and material categories, about articles containing SVHCs.

1.2.2 Chemical Safety Screening Data

On 17 December 2013, EPA [released](#) screening data for more than 1,800 chemicals collected as part of the Toxicity Forecaster ([ToxCast](#)) effort. ToxCast is a project focused on conducting automated, high-throughput screening technologies to evaluate potential adverse effects related to chemical exposure. [ToxCast data](#) are available through the new Interactive Chemical Safety for Sustainability (iCSS) [Dashboard](#). EPA is also [challenging](#) the scientific community to demonstrate real-world application of ToxCast data. The following workshops and webinars are intended to enhance awareness of ToxCast and availability of ToxCast data:

Course	Location	Date
ToxCast Phase II Stakeholder Workshop	Research Triangle Park, North Carolina	01/14/2014
ToxCast Phase II Stakeholder Workshop	Washington, D.C.	04/2014 (date TBD)
ToxCast Phase II Data Summit	Research Triangle Park, North Carolina	05/13/2014 - 05/14/2014

Registration is required for attendance and is available through EPA's [website](#).

1.2.3 New Vision for Total Maximum Daily Load Program

EPA has established a new long-term [vision](#) and associated goals intended to enhance the effectiveness of the program under the Clean Water Act. The [Section 303\(d\)](#) program requires states to develop a list of impaired waters or water bodies that do not meet current water quality standards. Total maximum daily loads ([TMDLs](#)) for specific pollutants are established for waters listed under Section 303(d).

EPA's new vision involves establishing goals and developing state implementation plans for the Section 303(d) program. In addition, states will now be able to develop tailored implementation strategies to meet their Section 303(d) responsibilities.

1.2.4 EPA Region 6 Stormwater Conference

EPA and the South Central Chapter of the International Erosion Control Association ([SCIECA](#)) have scheduled the 16th Annual [Region 6 Stormwater Conference](#) on 27 July through 01 August 2014 in Fort Worth, Texas. Tentative agenda items include the following:

- Sustainable Development, Low Impact Development, and Green Infrastructure
- TMDLs and Watershed Implementation Plans
- Stormwater Funding
- Monitoring, New Technologies, and Case Studies
- Construction and Industrial Stormwater Management
- Legal, Ordinances, and Regulations
- Stormwater Management Program and Training
- Public Education and Outreach

As noted in the [Call for Papers](#), abstracts are due 30 January 2014. Registration is required for attendance.

1.2.5 Guidance for Fluorescent Light Ballasts Containing Polychlorinated Biphenyls

EPA has prepared [guidance](#) intended to inform school administrators and other building owners about potential hazards posed by polychlorinated biphenyl ([PCB](#))-containing fluorescent light ballasts. PCBs have been banned from manufacture in the U.S. since 1979. The guidance provides information about how to safely handle, replace, and dispose of PCB-containing ballasts.

1.2.6 Crucial Habitat Assessment Tool

The Western Governors' Association ([WGA](#))'s Crucial Habitat Assessment Tool ([CHAT](#)) is now available to the public. CHAT is an online geographic information system (GIS) database that graphically displays fish and wildlife habitat across 16 western and central states. The intent of the tool is to provide planners with a high-level view of critical habitat during the siting and pre-construction phases of large-scale, multi-state programs such as transmission lines. An introductory online [training module](#) is available for review.

1.2.7 National Association of Environmental Professionals 2014 Annual Conference

The National Association of Environmental Professionals ([NAEP](#)) has scheduled the [2014 Annual Conference](#), "Changing Tides & Shifting Sands," for 07 April through 10 April 2014 in St. Petersburg, Florida. The conference will include presentations and training regarding a variety of environmental topics including cultural resources, land management, sustainability, and others. [Registration](#) is required to attend.

1.2.8 Environmental Sensitivity Index Training

The National Oceanic and Atmospheric Administration ([NOAA](#)) announced the availability of a web-based [training module](#) focusing on uses of Environmental Sensitivity Index (ESI) maps and data in responding to and mitigating coastal oil spills. [ESI maps and data](#) provide information regarding species and other resources, such as ecosystems, located in coastal regions.

1.2.9 Environmental Management System Training

EPA has released an introductory, web-based [training course](#) to communicate the fundamental principles and benefits of Environmental Management Systems ([EMS](#)). The course, which provides guidance for implementing an EMS, is composed of the following four modules:

- Module 1-Introduction
- Module 2-What is an EMS?
- Module 3-EPA's Perspective on EMS
- Module 4-Benefits and Examples of EMS

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 19 February 2014, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Alabama](#).

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [California](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA122713-1	Air AQIP	12/24/2013	ARB Website	Notice Workshop	<p>California Air Resources Board</p> <p>First Public Workshop for AB 118 AQIP FY 2014-15 Funding Plan</p> <p>Announces a public workshop to evaluate project funding categories and potential funding levels for the AB 118 AQIP FY 2014-15 Funding Plan. Public workshop is scheduled for 01/28/2014 in Sacramento, California.</p> <p>AQIP is a voluntary incentive program providing about \$35 million per year for a variety of air quality projects, including low-emission vehicle and equipment projects, air quality research, and advanced energy technology workforce training.</p>	
CA122713-2	Air SIP	12/23/2013	ARB Website	Notice Meeting	<p>California Air Resources Board</p> <p>Notice of Public Meeting--Approval of California Infrastructure State Implementation Plan (SIP)</p> <p>Announces a public meeting to consider approval of proposed administrative revisions to the California Infrastructure SIP that would describe the infrastructure (authorities, resources, and programs) in place to implement, maintain, and enforce the NAAQS. Public meeting is scheduled for 01/23/2014 in Sacramento, California. Comments due 01/22/2014.</p>	
CA122713-3	Building Standards Energy Efficiency	12/23/2013	CEC Website	Notice	<p>California Energy Commission</p> <p>California Building Standards Commission Bulletin 13-07</p> <p>Announces a revised compliance deadline of 07/01/2014 for the 2013 California Building Energy Efficiency Standards to allow time to prepare for implementation of new standards, including completion of accompanying compliance software.</p>	
CA122713-4	Building Standards Fire Protection	12/20/2013	CRNR 2013, 51z, p. 2025	Proposed Rule	<p>Office of the State Fire Marshal</p> <p>Automatic Fire Extinguishing Systems--Adopt current edition of the NFPA 25-2011 and Administrative Violations and Enforcement Provisions [19 CCR 901-906]</p> <p>Proposes to replace NFPA 25-2002 edition references with NFPA 25-2011 edition. Also proposes to enforce a monetary civil penalty for violations of fire extinguisher laws. Comments due 02/03/2014.</p> <p>The NFPA 25 national standard addresses inspection, testing, and maintenance requirements for water-based fire suppression.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA122713-5	Toxic Substances Proposition 65	12/27/2013	CRNR 2013, 52z, p. 2093	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.	
CA122713-6	Toxic Substances Proposition 65–Carbaryl	12/27/2013	CRNR 2013, 52z, p. 2112	Final Rule	Office of Environmental Health Hazard Assessment Notice to Change the Basis for Listing for Carbaryl as Known to the State of California to Cause Reproductive Toxicity [27 CCR 25306] Changes the basis for listing carbaryl as known to the state to cause reproductive toxicity to the "authoritative bodies" listing mechanism. Effective 12/27/2013. Carbaryl primarily is used as an insecticide. Additional information is available on the OEHHA website.	
CA122713-7	Waste Hazardous Waste	12/27/2013	CRNR 2013, 52z, p. 2116	Final Rule	California Environmental Protection Agency Unified Hazardous Waste and Hazardous Materials Management Program Electronic Reporting [27 CCR 15100, 15110, 15150, 15170, 15180, 15185-15189, 15190, 15200, 15210, 15220, 15240, 15242, 15250, 15260, 15280, 15290, 15300, 15330, 15400, 15410, 15600, 15610, and 15620] Finalizes amendments requiring conversion of a paper-based reporting program to a statewide electronic data management system. Also amends the hazardous materials data dictionary, which establishes various data elements required to be reported. Effective 12/17/2013.	
CA122713-8	Water SPCC	12/20/2013	CRNR 2013, 51z, p. 2058	Final Rule	Office of Spill Prevention and Response Drills and Exercises [14 CCR 820.01] Updates and clarifies requirements, objectives, and documentation for drills and exercises required by oil spill contingency plans. Effective 04/01/2014.	

2.2.1 Refrigeration System Registration Deadline

On 17 December 2013, the California Air Resources Board (ARB) [reminded](#) facilities operating refrigeration systems with a full charge between 200 and 2,000 pounds of chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), or hydrofluorocarbons (HFCs) to register their systems by 01 March 2014. Facilities that have refrigeration systems with a full charge between 50 and 200 pounds are not required to register until 2016. Facilities that have refrigeration systems with a full charge greater than 2,000 pounds should already be registered and must continue to submit annual reports. Registration and subsequent reporting can be completed through the Refrigerant Registration and Reporting system ([R3](#)) [tool](#). Additional information is available on the ARB [website](#).

2.2.2 California Air Districts Regulatory Review

2.2.2.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

2.2.2.2 Bay Area Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Bay Area Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB122713-1	Air	12/20/2013	BAAQMD Website	Notice	Bay Area Air Quality Management District Final Public Participation Plan Announces approval to implement the Public Participation Plan , which provides guidance about communication and community outreach with the intent of improving participation in BAAQMD air quality initiatives. The BAAQMD's strategy includes improvements to its website, public meeting procedures, and an air quality complaint system.	

2.2.2.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.2.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

2.2.2.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS122713-1	Air	12/26/2013	SCAQMD Website	Proposed Rule	South Coast Air Quality Management District Mobile Source Emissions Mitigation Programs [Rule 2202] Proposes amendments to the Implementation Guidelines for Rule 2202 that include the following: <ul style="list-style-type: none"> ▪ Clarify restrictions about the use of ERCs and STERCs. ▪ Prohibit transfer of NO_x ERCs into the program. ▪ Clarify the process for transferring ERCs. Public consultation is scheduled for 01/07/2014 in Diamond Bar, California. Public hearing is scheduled for 01/10/2014 in Diamond Bar, California. Comments due 01/10/2014.	JPL should be aware of this action.

2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV122713-1	Air Metalworking Fluids and Lubricants	12/26/2013	VCAPCD Website	Notice	Ventura County Air Pollution Control District Metalworking Fluids and Direct Contact Lubricants [Rule 74.31] Announces a compliance deadline of 01/01/2014 for restricting the use, sale or distribution of metalworking fluid, vanishing oil, or direct-contact lubricant with an ROC content in excess of the limits specified in Rule 74.31 . Allows use of metalworking fluids purchased prior to 01/01/2014 until 01/01/2015.	NASA-related operations should be aware of this action.

VCAPCD Compliance Advisory for Small Boilers

The Ventura County Air Pollution Control District (VCAPCD) has [established](#) a compliance deadline of 01 January 2014 for small natural gas-fired boilers. Such boilers with a rating equal to or greater than 75,000 British thermal units per hour (BTU/hr) and less than or equal to 400,000 BTU/hr installed after 01 January 2014 are required to meet the nitrogen oxides (NO_x) emission limit of 20 parts per million (ppm). Further details about applicability and requirements are provided in [Rule 74.11.1](#).

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Florida](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL122713-1	Air	12/17/2013	FAR Notice #13966659	Final Rule	Department of Environmental Protection Federal Regulations Adopted by Reference [Chapter 62-204.800, F.A.C.] Finalizes updates to adoption-by-reference of air pollution regulations to incorporate requirements of federally approved and delegated air pollution programs. Effective 12/17/2013.	
FL122713-2	Air Fees	12/11/2013	FAR Notice #13945901 ; #13945998 ; #13946095 ; and #13946192	Final Rule	Department of Environmental Protection Stationary Sources—General Requirements [Chapter 62-210, F.A.C.]; Operation Permits for Major Sources of Air Pollution [Chapter 62-213, F.A.C.] Finalizes the following rule amendments: <ul style="list-style-type: none"> Allows annual operation fees from Title V sources to be based on the actual amount of regulated air pollutants emitted, instead of the permitted allowable amount. Repeals associated fee forms. Amends "Annual Operating Report for Air Pollutant Emitting Facility, Form and Instructions" subsections to address major air pollution source annual emissions fees. Effective 12/31/2013.	KSC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL122713-3	Commercial Space Transportation NEPA	12/26/2013	78 FR 78467 HTML PDF	Notice	<p>Federal Aviation Administration</p> <p>Office of Commercial Space Transportation; Notice of Intent to Prepare an Environmental Impact Statement (EIS), Open a Public Scoping Period, and Conduct a Public Scoping Meeting</p> <p>Announces intentions to prepare an EIS and solicits comments to identify significant environmental impacts associated with the issuance of a Launch Site Operator License to Space Florida. Meetings are scheduled for the following dates and locations:</p> <ul style="list-style-type: none"> 02/11/2014 in New Smyrna Beach, Florida 02/12/2014 in Titusville, Florida <p>Comments due 02/21/2014.</p> <p>Space Florida proposes to construct and operate a commercial space launch site, called the "Shiloh Launch Complex," within KSC in an area of the Merritt Island National Wildlife Refuge. Further project and NEPA process information is available on the FAA website.</p>	KSC should be aware of this action.

2.3.1 Water Permitting Website

The Florida Department of Environmental Protection (FDEP) and the St. John's River Water Management District (SJRWMD) have announced the availability of a water-permitting [website](#). The website will provide state-specific information and services for water resource permitting needs, including, but not limited to, the following:

- Environmental Resource Permits
- Consumptive Use Permits
- Well Construction Permits
- Works of SJRWMD Permits

The website allows users to submit monitoring reports and other compliance documentation, search for information regarding existing permits and applications, and locate program and contact information.

2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Louisiana](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA122713-1	Natural Resources Coastal Restoration	12/20/2013	39:12 LR 3408	Notice	<p>Coastal Protection and Restoration Authority</p> <p>Public Hearings—State Fiscal Year 2015 Draft Annual Plan</p> <p>Announces public hearings on Louisiana's draft "Fiscal Year 2015 Annual Plan: Integrated Ecosystem Restoration and Hurricane Protection in Coastal Louisiana." Public hearings are scheduled for the following dates and locations:</p> <ul style="list-style-type: none"> 01/14/2014 in Belle Chasse, Louisiana 01/15/2014 in Thibodaux, Louisiana 01/16/2014 in Lake Charles, Louisiana <p>Comments due 02/19/2014.</p>	

2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Maryland](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD122713-1	Air Permits	12/27/2013	40:26 Md.R. 2211	Notice	Department of the Environment Final Calendar Year 2014 Standard Permit Application Turnaround Times Announces availability of calendar year 2014 final standard permit turnaround times .	
MD122713-2	Radiation	12/27/2013	40:26 Md.R. 2165	Final Rule	Department of the Environment Radiation Protection [COMAR 26.12.01] Incorporates by reference Supplement 23 to the Regulations for the Control of Ionizing Radiation (1994), including requirements regarding the following: <ul style="list-style-type: none"> ▪ Radioactive material licensee decommissioning planning, and "construction" relative to radioactive material licensees ▪ Deletion of any use of a C-arm fluoroscope by untrained users ▪ Documentation of radiation machine preventive maintenance Effective 01/06/2014. Additional information is available on MDE's website.	

2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Mississippi](#).

2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [New Mexico](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM122713-1	Air NESHAP	12/13/2013	NM Register, Vol. 24, No. 23	Final Rule	New Mexico Environmental Department Maximum Achievable Control Technology Standards for Source Categories of Hazardous Air Pollutants [20.2.82 NMAC] Finalizes amendments to incorporate by reference the new requirements in the federal NESHAP program promulgated through 08/29/2013. Effective 12/19/2013.	
NM122713-2	Air NSPS	12/13/2013	NM Register, Vol. 24, No. 23	Final Rule	New Mexico Environmental Department New Source Performance Standards [20.2.77 NMAC] Finalizes amendments to incorporate by reference the new requirements in the federal NSPS program promulgated through 09/23/2013. Effective 12/19/2013.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM122713-3	Natural Resources	12/19/2013	78 FR 76852 HTML PDF	Notice	<p>Bureau of Land Management</p> <p>Notice of Intent To Prepare a Supplement to the Tri-County Draft Resource Management Plan and Environmental Impact Statement, New Mexico</p> <p>Announces the intent to draft a supplemental RMP/EIS to the "TriCounty Draft RMP/EIS" (78 FR 20354, 04/04/2013). Solicits comments to assist with scoping and addressing certain issues, including those related to management of lands that have wilderness characteristics. Comments due 01/24/2014.</p> <p>The TriCounty area includes Doña Ana County, New Mexico. Additional information about public meetings and draft documents will be available on the BLM website at a later date.</p>	

2.8 Ohio State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Ohio](#).

2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Texas](#).

2.10 Utah State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Utah](#).

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Virginia](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA122713-1	Air NSR	12/30/2013	30:9 V.A.R. 1153	Notice	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>Permits for Stationary Sources [9VAC5-80]</p> <p>Announces receipt of a petition requesting the following regulatory amendments, which are intended to make the Virginia regulation no more stringent than federally required:</p> <ul style="list-style-type: none"> Amend the definition of "baseline actual emissions" to conform with the federal definition. Amend the definition of "emissions unit" and add a definition of "replacement unit." <p>Comments due 01/29/2014.</p> <p>Additional information is available on the VDEQ Town Hall website.</p>	NASA Centers should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA122713-2	Waste Remediation	12/30/2013	30:9 V.A.R. 1169-1180	Final Rule	<p>Virginia Waste Management Board, Virginia Department of Environmental Quality</p> <p>Voluntary Remediation Regulations [9VAC20-160]</p> <p>Finalizes updates to the following:</p> <ul style="list-style-type: none"> Remediation levels Sampling and analysis methods Reporting and notification requirements Eligibility, application, registration fee, and termination requirements Requirements for termination and certificate revocation consistent with a voluntary program Program procedures Fee description <p>Effective 01/29/2014.</p> <p>Further information on Virginia's Voluntary Remediation Program is available on the VDEQ website.</p>	NASA Centers should be aware of this action.
VA122713-3	Water Reclamation and Reuse	12/30/2013	30:9 V.A.R. 1190-1225	Final Rule	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Water Reclamation and Reuse Regulation [9VAC25-740]</p> <p>Finalizes the following regulation amendments:</p> <ul style="list-style-type: none"> Allows additional design or operational deviations for certain facilities capable of producing or distributing reclaimed water Allows temporary authorization of water reclamation and reuse without a permit during significant drought periods. Requires VPDES permit modification where diversion of source water for certain permitted discharge for reclamation and reuse. <p>Effective 01/29/2014.</p> <p>Further information on Virginia's Water Reclamation and Reuse Program is available on the VDEQ website.</p>	